



# NUTRA HEALTHCARE PRIVATE LIMITED

Address :117 TO 120, Om Industrial Estate- 2, Village: Makna, Ta.  
Kamrej, Surat-394325, Gujarat- India.

## CERTIFICATE OF ANALYSIS

Name of product:	GOLD WHEY ISOLATE POWDER	
Batch No:	NHPR25215	ATR No. : 0416/25/26
Mfg Date:	MAR - 2025	Sample Quantity: 100 gm
Exp. Date:	AUG - 2026	Release Date: 18/03/2025

SR.NO	TEST	SPECIFICATION	RESULT
1	Description	Fine Powder, having Chocolate Colour.	Complies
2	Solubility	Freely soluble in water and ethanol (95%)	Freely soluble in water and ethanol (95%)
3	Loss On Drying	NMT 8% w/w at 105°C for 2 Hours	3.05 % w/w
4	Flavour	Chocolate Flavour	Chocolate Flavour
5	Net.Wt	1000 gm	1000.1 gm
6	<b>Nutrition Facts : ( Per 100 gm Approx. )</b>		
	Energy	329.70 kcal	329.72 kcal
	Protein	81.82 gm	81.84 gm
	Total Carbohydrate	0.6 gm	0.8 gm
	Total Sugar	0 gm	0.0 gm
	Added Sugar	0 gm	0.0 gm
	Total Fat	0 gm	0.0 gm
	Monounsaturated Fatty Acids	0 gm	0.0 gm
	Polyunsaturated fatty Acids	0 gm	0.0 gm
	Saturated Fat	0 gm	0.0 gm
	Trans Fat	0 gm	0.0 gm
	Cholesterol	0 mg	0.0 mg
	<b>Amino Acids Profile per 100 gm (Approx.)</b>		
	L-Arginine - 2.27 gm	Not less than 80 % w/w of label claim	99.25 %
	L-Methionine - 5.42 gm	Not less than 80 % w/w of label claim	100.63 %
	L-Cysteine - 1.97 gm	Not less than 80 % w/w of label claim	101.14 %
	L-Serine - 1.72 gm	Not less than 80 % w/w of label claim	102.96 %
	L-Tryptophan - 1.46 gm	Not less than 80 % w/w of label claim	103.58 %
	L-Lysine - 5.84 gm	Not less than 80 % w/w of label claim	102.10 %
	L-Histidine - 1.41 gm	Not less than 80 % w/w of label claim	100.18 %
	L-Phenylalanine - 2.29 gm	Not less than 80 % w/w of label claim	99.28 %
	L-Tyrosine - 4.74 gm	Not less than 80 % w/w of label claim	100.11 %
	L-Valine - 4.01 gm	Not less than 80 % w/w of label claim	101.34 %

	Name	Designation- Department	Sign/Date
Prepared By	Jardeep Kumbhani	Trainee QA/QC	18/03/25
Reviewed By	Heinzel Thakkar	Officer QA/QC	18/03/25
Approved By	Himal Naik	Manager Water	18/03/25



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Exp. Date:	AUG - 2026	Release Date: 18/03/2025

SR.NO	TEST	SPECIFICATION	RESULT
	L-Leucine – 8.33 gm	Not less than 80 % w/w of label claim	100.87 %
	L-Aspartic Acid – 8.60 gm	Not less than 80 % w/w of label claim	101.66 %
	L-Glutamic Acid – 12.12 gm	Not less than 80 % w/w of label claim	102.52 %
	L-Alanine – 8.79 gm	Not less than 80 % w/w of label claim	100.11 %
	L-Glycine – 1.30 gm	Not less than 80 % w/w of label claim	101.39 %
	L-Isoleucine – 5.21 gm	Not less than 80 % w/w of label claim	99.78 %
	L-Proline – 4.12 gm	Not less than 80 % w/w of label claim	100.08 %
	L-Threonine – 2.24 gm	Not less than 80 % w/w of label claim	98.15 %
7	<b>Microbial Enumeration Tests</b>		
	Bacterial Count	NMT 100 cfu/gm	10 cfu/g
	Fungal Count	NMT 10 cfu/gm	1 cfu/g
	<b>Test For Specified Micro Organisms</b>		
	Pseudomonas aeruginosa	Should be Absent	Absent
	Staphylococcus aureus	Should be Absent	Absent
	Salmonella	Should be Absent	Absent
	E - Coli	Should be Absent	Absent
<b>STATUS : The Batch Counter Sample Complies with the prescribed Quality as per Technical Specification of This product .</b>			

	Name	Designation- Department	Sign/Date
Prepared By	Jayadeep Kumbhani	Trainer QA/QC	18/03/25
Reviewed By	Himel Thakkar	Officer QA/QC	18/03/25
Approved By	Himel Mehta	Manager QA/QC	18/03/25